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COUNTY BOROUGH OF BOOTLE



# ANNUAL REPORT

ON THE

## SCHOOL HEALTH SERVICE

FOR

1965

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G. T. MacCULLOCH, M.B., Ch.B., D.P.H.

Principal School Medical Officer and Medical Officer of Health



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## STAFF

*Principal School Medical Officer:*

G. T. MACCULLOCH, M.B., Ch.B., D.P.H.

*Deputy Principal School Medical Officer:*

M. M. C. REGAN, M.B., Ch.B., D.P.H.

*School Medical Officers:*

R. S. E. CUTCLIFFE, M.R.C.S., L.R.C.P., D.P.H.

B. HUGHES, M.B., Ch.B.

*School Medical Officers (Part-time)*

M. EVANS, M.B., Ch.B.

M. E. RUTHERFORD, B.A., M.B., B.Ch., B.A.O.

*Principal Dental Officer:*

D. N. MAXFIELD, L.D.S.

*Dental Officers:*

MISS S. CALLAGHAN, L.D.S. (11th Jan. to 14th May)

MRS. M. R. CRAVEN, L.D.S. (part-time)

*Administrative Assistant:*

H. A. LORD, B.A. (Admin.), A.R.S.H.

*Visiting Specialists:*F. BAUER, F.R.C.S. EDIN., D.L.O., *E.N.T. Consultant Surgeon*E. ALLAN, M.B., Ch.B., *Ophthalmic Surgeon*F. C. DWYER, M.B., Ch.B., F.R.C.S., M.CH.ORTH., *Orthopaedic Consultant Surgeon**School Nurses:*

MRS. M. E. RICE

MRS. E. C. RUBERT

Mrs. M. T. GAVIN

MISS F. M. CROKER

Mrs. C. A. CHAPMAN

Miss S. RECK

*Dental Attendants:*

Miss H. SHARP

Miss C. E. BOHAN

*Clerks:*

Miss D. GREEN (Clerk in Charge)

Miss D. BERNARD

Miss E. M. DUNFORD

Miss J. WYLIE

Miss V. COWAN

**FOREWORD**

SCHOOL HEALTH DEPARTMENT,  
BALLIOL ROAD,  
BOOTLE, 20,  
LANCASHIRE.  
JULY, 1966

*To the Chairman and Members of the Education Committee.*

Ladies and Gentlemen,

I have pleasure in presenting the fifty-eighth Annual Report on the work of the School Health Service in Bootle.

During the year there were few staff changes. The medical, nursing and clerical staff remained unaltered although it was found necessary for the Deputy Principal School Medical Officer to devote more of her time to administrative matters and to special examinations within the service and this is reflected in a slight reduction in the total number of routine school medical examinations carried out during the period. In the School Dental Service the shortage of dental officers remains. Although fortunate in obtaining the services of Miss S. Callaghan on the 11th January, 1965, our success was short lived when she resigned on the 14th May to get married and take up residence in Essex. It was not possible to fill this vacancy during the year and therefore not possible to see any improvement over the previous year in the dental health of the school children in the Borough. It is to be regretted that though the Council has expressed favour of fluoridation of water supplies it has not been possible for this to be carried out in Bootle as such an undertaking requires the agreement of other neighbouring authorities. Such a measure in making children's teeth less susceptible to decay would go a long way in counteracting the present acute shortage of school dental officers.

Details of the work carried out by the School Health Service are contained in the body of the report but a few brief comments may be made on the following statistics.

During the year, 4722 routine school medical examinations were carried out; of these 5 children or 0.11% were classified as of poor general condition as compared with 10 or 0.2% of those examined in the previous year. These figures continue to show the improvement in the physical condition of children which has occurred during past years.

Improvement in personal hygiene and cleanliness result from health education and better social and living conditions and it is encouraging to see that in 43,427 examinations carried out by the school nurses evidence of uncleanness was found in 612 instances. This figure represents 1% of the examinations carried out and shows a reduction over the previous year of 0.6%. There is some indication that we are now having an effect on some of the hard core of cases which the school nurses have to keep under constant supervision.



Under the terms of Circular 249 of the Ministry of Education, the Medical Officers made 103 examinations of entrants to the courses of training for teaching, and to the teaching profession.

No school or department was closed during the year on account of infectious disease. Compared with the previous year the numbers of cases notified were—measles 138, a decrease of 46; whooping cough 8, a figure similar to last year; and scarlet fever 5, a decrease of 18.

No case of diphtheria was reported during the year; 729 school children were inoculated against the disease, and 360 previously inoculated children were given a stimulating dose.

No case of poliomyelitis occurred in the Borough during the year. Protection against this disease continues to be given using the oral type vaccine.

The School Health Service functioned satisfactorily throughout the year, and close co-operation was maintained between the Service, the family doctors and the specialist services of the Regional Hospital Board.

In submitting this report, I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough; and the staff of my Department for their willing help and co-operation throughout the year.

G. T. MACCULLOCH,

*Principal School Medical Officer.*

# COUNTY BOROUGH OF BOOTLE

## ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL OFFICER FOR 1965

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1965—82,750.

**SCHOOL ATTENDANCE.** The following statement records the attendance position in January, 1966, and shows a decrease of 28 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

				<i>Number</i>	<i>Mean No. on Rolls</i>	<i>Average Attendance</i>
<i>Primary Schools—</i>						
County	...	...	...	17	3946	3575
Voluntary	...	...	...	22	6015	5377
				<u>39</u>	<u>9961</u>	<u>8952</u>
<i>Secondary Schools—</i>						
County	...	...	...	8	3390	2917
Voluntary	...	...	...	8	2449	2112
				<u>16</u>	<u>5839</u>	<u>5029</u>
Mean number on Rolls (all schools)				...	...	15,800

**COST.** The rateable value of the Borough as at 1st April, 1965, was £2,690,956.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1965, was £28,530 compared with £26,262 for the preceding year. Sundry receipts totalled £1,015 compared with £1,080 for the preceding year.

The gross cost per child based on the mean number on the school rolls was £1 16s. 1d. and the cost in terms of a penny rate was 2.74d.



## MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 4,722 made up as follows:—Entrants 1,461, Second Age Group 1,028, and Third Age Group 2,075; other inspections 158.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 3,792, as compared with 3,423 in the preceding year; 3,780 of these were seen at Minor Ailments Clinics, while the remaining 12 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 6,107 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 6,512 during 1964; 2,931 of these were performed at the schools, and 3,176 at the School Clinics.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment and enter- tainment ... ..	137
Children for ascertainment of educational sub- normality ... ..	108
Other Children (physically handicapped, etc.) ...	150

In addition, the Director of Education was supplied with medical histories of 40 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1965	...	...	...	40
1964	...	...	...	129
1963	...	...	...	136
1962	...	...	...	239
1961	...	...	...	182

A summary of the defects noted at both periodic and special examinations showed that 6,955 defects were referred for treatment or further observation.

The percentage incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:—squint, 1.9; external eye disease, 1.4; chronic tonsillitis and adenoids, 2.1; other nose and throat conditions, 2.4; lung disease 1.8; otorrhoea, 0.9; other ear, 2.5; enlarged cervical glands, 2.0; defective vision 24.2; skin conditions, 5.5; heart (cong. and func.), 1.3; flat feet, 4.8; posture, 0.2; other orthopaedic conditions, 3.6; nervous system, 3.0.

Children referred for treatment or further observation constituted 51.4 per cent. of the entrants examined, 53.7 per cent of the primary leavers examined, and 49.3 per cent of the third group examined, and 43.7 per cent of the additional inspections.

### GENERAL CONDITION

It will be noted in the Department of Education and Science Statistical returns Part I, Table A on page 19 that out of a total of 4,722 children examined, 0.11 per cent were grouped as in unsatisfactory condition.

## COMPARATIVE HEIGHTS AND WEIGHTS

YEAR		BOYS					
		Infants		Primary Leavers		Secondary Leavers	
		Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1965	...	110.7	19.9	137.1	32.9	161.3	52.3
1964	...	110.6	20.0	132.4	31.2	160.4	51.0
1963	...	110.3	20.0	136.7	32.5	159.4	49.8
1962	...	110.7	19.9	138.3	33.3	159.7	50.5
1961	...	112.2	20.2	139.0	33.8	156.2	47.7
1960	...	112.6	20.6	139.5	33.9	157.4	48.4
1959	...	112.0	20.3	139.4	33.4	160.4	50.8
1958	...	111.9	20.5	139.4	34.2	156.9	48.2
1957	...	111.5	20.2	138.8	33.2	156.3	46.6

  

YEAR		GIRLS					
		Infants		Primary Leavers		Secondary Leavers	
		Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1965	...	110.0	19.5	135.8	32.5	157.4	52.4
1964	...	109.4	19.3	133.9	32.4	156.5	51.5
1963	...	113.5	20.0	138.0	32.0	155.8	50.1
1962	...	109.9	19.5	138.4	33.3	156.4	51.7
1961	...	111.0	19.2	139.6	34.4	156.4	50.1
1960	...	111.2	19.8	139.8	34.7	155.3	49.9
1959	...	110.9	19.6	139.5	33.5	156.7	50.7
1958	...	111.2	19.9	139.3	34.1	155.6	50.0
1957	...	110.2	19.5	138.7	34.4	155.5	49.5

## COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1965 AND EARLIER YEARS

<i>Date of Examination</i>		Boys				Girls			
		<i>Number examined</i>		<i>Average Weight</i>		<i>Number examined</i>		<i>Average Weight</i>	
1965	...	...	744	...	19.9	...	717	...	19.5
1964	...	...	920	...	20.0	...	893	...	19.3
1963	...	...	766	...	20.0	...	831	...	20.0
1962	...	...	879	...	19.9	...	887	...	19.5
1961	...	...	992	...	20.2	...	947	...	19.2
1960	...	...	696	...	20.6	...	688	...	19.8
1959	...	...	945	...	20.3	...	953	...	19.6
1958	...	...	622	...	20.5	...	544	...	19.9
1957	...	...	687	...	20.2	...	645	...	19.5
1956	...	...	457	...	20.1	...	427	...	19.9

### CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 43,427, and there were 612 instances in which children were noted as unclean. Last year's figures were 39,517 and 645 respectively.

### MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 2,715 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 12,836, excluding 150 of children below school age, as compared with 12,595 in 1964. 179 exclusion certificates were given.

### SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 1,375 children, or 51 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in the Department of Education and Science Statistical Returns, Part III, Table D on page 24.

#### Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

				<i>Cases found at Special Examinations</i>		<i>Cases found at Routine Inspections</i>
1965	...	...	...	69	...	5
1964	...	...	...	18	...	6
1963	...	...	...	16	...	2
1962	...	...	...	12	...	1
1961	...	...	...	5	...	3
1960	...	...	...	30	...	3
1959	...	...	...	18	...	2
1958	...	...	...	28	...	5
1957	...	...	...	36	...	4
1956	...	...	...	19	...	7

### VISION AND EYE DEFECTS

**VISION.** Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 434 or 13.7 per cent were found to have defective vision requiring further examinations by the Ophthalmic Surgeon. The School Nurses examined 1,277 eight-year-olds with Snellen's Types, of whom 76 were referred for examination by the Ophthalmic Surgeon. In addition 1,472 E Tests of infants were carried out, of whom 55 were referred for treatment.



### **Specialist Ophthalmic Clinic**

The number of new cases seen at the Clinic during 1965 was 416, and the total number of attendances was 1,718.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

### **Squint**

At routine examinations 125 cases of squint were found, and 5 cases were found among pupils specially referred for examination.

### **External Eye Diseases**

Inflammatory conditions of the external eye were noted in 74 cases at periodic inspections, and in 231 cases at special inspections.

## **DISEASES OF THE EAR, NOSE AND THROAT**

The total number of cases dealt with in 1965 was 179 (this total included 20 infants below school age). The 159 school children included 31 cases of otorrhoea, 23 other ear defects, 49 defects of nose and throat, 18 tonsils and adenoids, and 38 of deafness; and the toddlers included 7 defects of nose and throat, 4 otorrhoea and 7 of deafness.

During the year, 18 consultative aural clinics were held by Mr. Bauer. 49 cases were referred to the special department of local hospitals, and 1,695 Audiometry tests were made at the School Clinics or in schools.

### **Tonsils and Adenoids**

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 2.1 per cent. 32 cases are known to have received operative treatment as in-patients at local hospitals.

## **CRIPPLING DEFECTS AND ORTHOPAEDICS**

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

### **Orthopaedic Clinic**

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. R. C. B. Webster, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 23 visits to the Clinic during the year, and examined 517 cases referred to them. Of the patients seen, 89 were discharged, while 405 were advised to remain under treatment and supervision; 21 cases were referred to hospital.

### HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 4 of Part II of the Handicapped Pupils and Special School Regulations, 1959, which came into operation on the 1st April, 1959, and the numbers on the Register at the end of the year are as follows:

		<i>Boys</i>	<i>Girls</i>	<i>Total</i>
(a)	Blind ... ..	2 ...	2 ...	4
(b)	Partially Sighted ... ..	3 ...	3 ...	6
(c)	Deaf ... ..	3 ...	3 ...	6
(d)	Partially Hearing ... ..	10 ...	5 ...	15
(e)	Educationally Sub-Normal ... ..	83 ...	53 ...	136
(f)	Epileptic ... ..	4 ...	— ...	4
(g)	Maladjusted ... ..	7 ...	5 ...	12
(h)	Physically Handicapped ... ..	26 ...	18 ...	44
(i)	Speech Defect ... ..	— ...	— ...	—
(j)	Delicate ... ..	2 ...	1 ...	3
		<hr/> 140 ...	<hr/> 90 ...	<hr/> 230

109 boys and 73 girls are attending Special Schools.

### EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

88 boys and 49 girls desiring employment as messengers were examined, and certificates were granted in all cases. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

### STUDENT TEACHERS

In accordance with Ministry of Education Circular 249, 103 medical examinations (male 37, female 66) were carried out of entrants to courses of training for teaching, and to the teaching profession.

### COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

SCARLET FEVER. The number of confirmed cases notified in children of school age was 5 compared with 23 in 1964.

DIPHtheria. No case was notified in a child of school age and none in 1964.

MEASLES. 138 cases were notified amongst school children, as against 184 in 1964.

DYSentery. One case was notified in a child of school age.

PNEUMONIA. Two cases were notified.

FOOD POISONING. Two school children were notified.



**POLIOMYELITIS.** No cases occurred in children of school age.

**WHOOPING COUGH.** 8 cases were notified amongst school children, as compared with 8 in 1964.

**PULMONARY T.B.** Two school children were notified.

**NON-PULMONARY T.B.** One school child was notified.

### **Protection against Poliomyelitis**

During the year twenty-one Infant Schools were visited, following routine school medical examinations, and 242 children were given a primary course of poliomyelitis vaccine and at the same time 678 children were given booster doses.

### **Protection against Diphtheria and Tetanus**

During the year 729 children of school age completed the course of inoculations. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 360 children were so treated during the year. The diphtheria inoculations are combined with those of tetanus.

### **B.C.G. Vaccination**

In accordance with the recommendation of the Ministry of Health in Circular 7/59, the Authority's scheme for B.C.G. vaccination has been extended to children aged 13 years and upwards, and to include older children who had not previously been tested.

Of the 1,197 children eligible, 961 accepted. The number tuberculin tested was 770 and 176 or 20.8 per cent were found to be positive; the 594 negative reactors were given B.C.G. vaccine and Chest X-rays were offered to the positive reactors. Of the 106 children X-rayed 5 were recalled for large film; 4 attended the Chest Clinic and were subsequently discharged. One was a case of cardiac enlargement.

### **ENURESIS**

In 1962 the pad and bell apparatus was introduced as a treatment for bed-wetting. This service is supervised by the District Nurses. The cases are mainly selected at the School Medical Inspections. If a child is still wetting at the age of eight years, and other methods have failed, the mother is interviewed by the School Nurse and arrangements are made for treatment.

The District Nurse calls and explains how to use the apparatus, thereafter she makes weekly visits, usually a total of six.

No. of cases on register	...	...	...	42 (Boys 18, Girls 24)
Cases referred by School Medical Officers	...	...	...	31
Cases referred by General Practitioners	...	...	...	6
Case referred by Walton Hospital	...	...	...	1
Cases referred by Children's Officer	...	...	...	4
No. of Cases attended	...	...	...	36

Satisfactory cases	...	...	...	...	21
Unsatisfactory cases	...	...	...	...	15
Little improvement after final period				...	4
Being treated by G.P.	...	...	...	...	1
Could not hear alarm bell	...	...	...	...	2
Child left district	...	...	...	...	2
Lack of parental co-operation...	...	...	...	...	6
On waiting list	...	...	...	...	6

Co-operation of the parents is essential, and they must be prepared to get up themselves when the bell rings to supervise the child and to reset the alarm. At present there are six outfits in use.

### AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each year. In the course of their after-care work the School Nurses paid 2,082 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

### DENTAL SERVICE

The Principal Dental Officer has submitted the following report:—

The dental work was carried out by a staff of equivalent to approximately 1.45 dentists.

We had the excellent service of Miss S. Callaghan for three months at the Netherton Clinic, but unfortunately she had to leave the district and this Clinic had to be run for the rest of the year on a part-time basis.

We now have high-speed drills at all three clinics and an X-ray machine at Netherton.

The oral hygiene of a large number of children still causes concern and many children clean their teeth far too infrequently and rarely obtain a new tooth-brush. Children are too often given sweets as a reward for good conduct, even after attending the dentist.

Thanks should also be given to Dr. Bushby for her services in giving dental anaesthetics.

D. N. MAXFIELD.

### CLOTHING AND FOOTWEAR

The number of pupils assisted under the Authority's scheme, in accordance with the provisions of the Education (Miscellaneous Provisions) Act, 1948, in the period January—December, 1965, was as detailed hereunder:

TOTAL APPLICATIONS ...	756	(compared with 1,186 last year— including 25 not referred to N.A.B.)
ISSUES FREE OF COST ...	729	(including 12 Special Schools cases not referred to N.A.B.)
„ one-third of cost	9	
„ two-thirds of cost	—	
„ FULL COST ...	18	(not referred to N.A.B.)
REFERRED TO N.A.B. ...	812	(of whom 52 were assisted in cash or kind; 56 cases outstanding.)

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. The Medical Officer of Health is notified at once of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

### NURSERY CLASSES

	<i>No. of New Admissions in 1965</i>	<i>No. on Roll 17.12.65</i>	<i>Average No. in attendance Jan.—Dec., 1965</i>
Linacre ... ..	39	32	32
Salisbury ... ..	43	39	34
St. Mary's ... ..	39	39	34

Throughout 1965 a steady flow of applications for the admission of children to the Nursery Classes has been received in the Education Office and in the Nursery Classes.

It has of course been impossible to meet all the demands for places, but each case has been given careful consideration.

Obviously each applicant for a child's admission to a Nursery considers their own individual case as one deserving of first priority, but the majority of parents whose child has not been placed in a Nursery Class because of lack of accommodation are prepared to accept the decision made. There are, and no doubt always will be, parents who consider as their right that they should have two children in the Nursery at the same time. Whilst admission of two children from one family is sometimes granted, the circumstances have to be exceptional to ensure a fair distribution of the available places.

The three existing nursery classes are situated in the lower part of the Borough, and future planning envisages nursery provision in the Netherton Area.

## STAFFING OF NURSERY CLASSES, 1965

NURSERY	SPRING			SUMMER			AUTUMN		
	Qual. Teachers	Nursery Assts.	Nursery Students	Qual. Teachers	Nursery Assts.	Nursery Students	Qual. Teachers	Nursery Assts.	Nursery Students
LINACRE	1	3	—	1	3	—	1	3	—
SALISBURY	1	2	3	1	2	3	1	2	2
ST. MARY'S	1	2	3	1	2	3	1	3	2

The Nursery Classes continue to be staffed by qualified teachers and Nursery Assistants.

Two students successfully completed their training in July, 1965, and at the present time four students are in the first year of the National Nursery Nurses Certificate Course.

A Health Visitor attends each Nursery at least once a week, and routine medical examinations of all entrants are made by a School Medical Officer, with appropriate re-examination where the need arises.

## PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed in March, 1966, together with those of Bootle pupils attending Outside Grammar and Technical and were dealt with as under:—

	<i>April, 1965</i>	<i>Sept., 1965</i>
Applications granted, Bootle Schools... ..	837	596
Applications granted, Bootle pupils in outside schools ... ..	55	27
Applications granted, Extra-district pupils ...	1	Nil
Applications overscale ... ..	33	4
	<hr/> 926	<hr/> 627

Number of children eligible for Free Meals

in the week ending 31.1.1966 ... .. 1271 per day

During the period under review the kitchen at St. Joan's R.C. Primary School was opened in September. The total number of School Dinners consumed during the year was:—

Free ... ..	171,811
Paid ... ..	1,043,813
	<hr/> 1,215,624



**Milk**

The number of one-third pint bottles provided during the period under review was 2,647,533.

The number of individual children supplied with meals and milk on a normal day in October, 1965, was:—

Meals: Free	...	...	646
Paid	...	...	6,189
Total			6,835
Milk	...	...	14,186

**PHYSICAL EDUCATION****Swimming**

Every Junior and Secondary Department takes part in the swimming programme devised for Schools, the emphasis being laid on pupils in their last year in the Primary School and their first year in the Secondary School.

The opening of the St. James' R.C. Secondary School bath has been of importance in relieving, to some degree, the pressure of demand for periods on the general programme based on the Balliol Road Baths.

Child Attendances at Swimming Baths for 1965—88,200.

**Games and Athletics**

All Secondary, and most Primary Schools, carry out both Athletics and Games programmes as part of their school physical education programme. To supplement this, provision was made for Games and Athletics Coaching Centres at Stuart Road Playing Field and Countess of Derby County Secondary School, which catered for approximately 250 boys and girls of Secondary School age each week, throughout the Summer Term.

Most Secondary Schools have undertaken canoe-camping or camping expeditions and the central store of lightweight camping equipment has proved to be most valuable in encouraging this highly desirable activity.

**Voluntary Associations**

Voluntary Associations, operated by the teaching staffs of the Borough in their leisure time, fulfilled their usual comprehensive programme of events providing many hours of additional activities throughout the year.

These associations are as follows:—

- Schoolboys' Swimming Association
- Schoolgirls' Swimming Association
- Schools' Football Association
- Schools' Cricket Association
- Schools' Athletics Association

Schools' Canoeing Association  
Schools' Basketball Association  
Schools' Netball Association

### **Evening Institutes**

A full programme of physical and recreative activities was provided by the Evening Institutes in their centres throughout the Borough. The general public was offered classes in: Golf, Yoga, Judo, Ladies Keep Fit, Keep Fit for Men, Games Coaching, Scottish Dancing, General Physical Activities.

### **Youth Organisations**

Qualified P.E. instructors were provided, free of charge to all clubs requesting them, where members and facilities were deemed adequate.

Activities within the clubs included: Tennis, Volley ball, Badminton, Basketball, Netball, Table Tennis, Batinton, Vosh, Weight training, Trampolining, Camping, Canoeing, 5-a-side, Judo, Vaulting and Agilities.

Coaching Centres in Games Training and Athletics were held at Stuart Road Playing Field and at St. Thomas Aquinas R.C. Secondary School, and catered for approximately 150 young people each week throughout the Summer Term.

The Annual Youth Athletics and Youth Swimming Meetings were successfully held, and well supported.

B. H. LAWSON,

*Organiser of Physical Education.*



ANNUAL STATISTICS SENT TO THE DEPARTMENT  
OF EDUCATION AND SCIENCE

MEDICAL INSPECTION AND TREATMENT

PART I

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND  
SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Periodic Medical Inspections

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical examina- tion	PHYSICAL CON- DITION OF PUPILS INSPECTED		No. of Pupils found not to warrant a medical examination (See Note I above) (5)	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsatis- factory		for defective vision (excluding squint) (6)	for any other condition recorded at Part II (7)	Total individual pupils (8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1961 and later	100	100	—	—	2	12	13
1960	406	405	1	—	9	33	37
1959	975	973	2	—	29	111	114
1958	100	100	—	—	5	20	21
1957	19	19	—	—	3	2	3
1956	17	17	—	—	2	2	2
1955	708	707	1	—	57	47	96
1954	322	321	1	—	18	18	35
1953	40	40	—	—	4	3	6
1952	33	33	—	—	3	2	5
1951	235	235	—	—	37	5	41
1950 and earlier	1767	1767	—	—	265	92	334
TOTAL	4722	4717	5	—	434	347	707

Col. (3) total as a percentage of Col. (2) total ... 99.89%

Col. (4) total as a percentage of Col. (2) total ... 0.11%

**Table B.—Other Inspections**

Number of Special Inspections ...	...	...	...	4,187
Number of Re-inspections ...	...	...	...	6,107
			Total ...	10,294

**Table C.—Infestation with Vermin**

NOTES:—The numbers recorded at (b), (c) and (d) relate to individual pupils, and not to instances of infestation.

- (a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons ... 50,565
- (b) Total number of individual pupils found to be infested ... 612
- (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) ... —
- (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) ... —

## PART II

DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL  
INSPECTIONS DURING THE YEAR

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions (7)
			Entrants (3)	Leavers (4)	Others (5)	Total (6)	
4	Skin ... ..	T	29	44	22	95	1464
		O	57	40	44	141	2
5	Eyes a. Vision ...	T	43	309	82	434	53
		O	48	312	161	521	1
	b. Squint ...	T	33	9	9	51	5
		O	35	20	20	75	—
	c. Other... ..	T	4	4	2	10	231
		O	17	12	14	43	—
6	Ears a. Hearing ...	T	4	2	4	10	5
		O	35	21	24	80	11
	b. Otitis Media...	T	11	3	3	17	46
		O	15	27	6	48	—
	c. Other... ..	T	—	14	—	14	98
		O	12	19	13	44	3
7	Nose and Throat ...	T	41	7	12	60	61
		O	99	25	35	159	13
8	Speech ... ..	T	5	1	—	6	7
		O	38	15	8	61	2
9	Lymphatic Glands ...	T	4	—	2	6	—
		O	63	10	8	81	6
10	Heart ... ..	T	—	—	1	1	—
		O	28	20	11	59	3
11	Lungs ... ..	T	4	2	—	6	6
		O	44	25	18	87	16
12	Developmental— a. Hernia ... ..	T	1	2	1	4	1
		O	6	1	1	8	—
	b. Other ... ..	T	4	3	3	10	—
		O	53	17	28	98	1

## PART II--continued

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions (6)
			Entrants (3)	Leavers (4)	Others (5)	Total (7)	
13	Orthopaedic—						
	a. Posture ...	T	1	—	—	1	—
		O	1	4	—	5	1
	b. Feet ...	T	11	—	13	24	61
		O	33	16	25	74	7
	c. Other ...	T	25	19	15	59	32
		O	73	79	77	229	30
14	Nervous System—						
	a. Epilepsy ...	T	—	—	—	—	—
		O	3	7	6	16	2
	b. Other ...	T	3	3	1	7	1
		O	54	21	38	113	11
15	Psychological—						
	a. Development ...	T	—	—	—	—	15
		O	7	30	18	55	10
	b. Stability ...	T	—	—	—	—	8
		O	17	8	13	38	8
16	Abdomen ...	T	—	—	—	—	3
		O	3	1	4	8	15
17	Other ...	T	38	61	23	122	1256
		O	194	144	114	452	28

## PART III

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TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY  
SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

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Table A.—Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint ... ..	570
Errors of refraction (including squint) ... ..	1088
Total ... ..	1658
Number of pupils for whom spectacles were prescribed ... ..	554

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Table B.—Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment—	
(a) for diseases of the ear ... ..	5
(b) for adenoids and chronic tonsillitis ...	31
(c) for other nose and throat conditions...	1
Received other forms of treatment ... ..	259
Total ... ..	296
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1965 ... ..	3
(b) in previous years ... ..	17

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**Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS**

					<i>Number of cases known to have been treated</i>
(a)	Pupils treated at clinics or out-patient departments	...	...	...	306
(b)	Pupils treated at school for postural defects	...	...	...	—
Total					306

**Table D.—Diseases of the Skin**

(excluding uncleanliness, for which see Table C of Part I)

					<i>Number of cases known to have been treated</i>
Ringworm—(a)	Scalp	...	.....	...	2
	(b) Body	...	...	...	17
Scabies	...	...	...	...	74
Impetigo	...	...	...	...	141
Other skin diseases	...	...	...	...	1158
Total					1392

**Table E.—Child Guidance Treatment**

		<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	...	17

**Table F.—Speech Therapy**

		<i>Number of cases known to have been treated</i>
Pupils treated by speech therapists	...	26



Table G.—Other Treatment Given

	<i>Number of cases known to have been dealt with</i>
(a) Pupils with minor ailments ... .	914
(b) Pupils who received convalescent treatment under School Health Service arrangements ... ..	28
(c) Pupils who received B.C.G. vaccination	577
(d) Other than (a), (b) and (c) above ...	—
Total (a)—(d) ...	1519

## SCREENING TESTS OF VISION AND HEARING

1(a)	Is the vision of entrants tested? ... ..	No
(b)	If so, how soon after entry is this done? ...	At 6 years of Age
2	If the vision of entrants is not tested, at what age is the first vision test carried out? ...	—
3	How frequently is vision testing repeated throughout a child's school life? ... ..	Four times, at 6 and 8 years and at 2 Routine Inspections.
4(a)	Is colour vision testing undertaken? ...	Yes
(b)	If so, at what age? ... ..	10 years
(c)	Are both boys and girls tested? ... ..	Yes
5	By whom is vision and colour testing carried out? ... ..	Doctor or School Nurse
6(a)	Is audiometric testing of entrants carried out?	No
(b)	If so, how soon after entry is this done? ...	—
7	If the hearing of entrants is not tested, at what age is the first audiometric test carried out?... ..	At 8 years
8	By whom is audiometric testing carried out?	School Nurses
It is envisaged that in time the age group will be reduced until 6 year olds are tested routinely.		

## DENTAL INSPECTION AND TREATMENT

## Attendances and Treatment

	<i>Ages 5 to 9</i>	<i>Ages 10 to 14</i>	<i>Ages 15 and over</i>	<i>Total</i>
First Visit ... ..	754	651	30	1435
Subsequent visits ... ..	433	792	54	1279
Total visits ... ..	1187	1443	84	2714
Additional courses of treatment commenced ... ..	29	95	1	125
Fillings in permanent teeth ... ..	383	1061	39	1483
Fillings in deciduous teeth ... ..	157	67	—	224
Permanent teeth filled ... ..	313	907	32	1252
Deciduous teeth filled ... ..	144	47	—	191
Permanent teeth extracted ... ..	149	398	20	567
Deciduous teeth extracted ... ..	724	218	—	942
General anaesthetics ... ..	439	224	4	667
Emergencies ... ..	64	45	1	110
Number of Pupils X-rayed ... ..			30	
Prophylaxis ... ..			321	
Teeth otherwise conserved ... ..			14	
Number of teeth root filled ... ..			10	
Inlays ... ..			8	
Crowns ... ..			28	
Courses of treatment completed ... ..			956	

## Orthodontics

Cases remaining from previous year ... ..	7
New cases commenced during year ... ..	15
Cases completed during year ... ..	11
Cases discontinued during year ... ..	—
No. of removable appliances fitted ... ..	12
No. of fixed appliances fitted ... ..	—
Pupils referred to Hospital Consultant ... ..	22

## Prosthetics

	<i>5 to 9</i>	<i>10 to 14</i>	<i>15 and over</i>	<i>Total</i>
Pupils supplied with full upper or full lower (first time) ... ..	—	1	—	1
Pupils supplied with other dentures (first time) ... ..	1	5	1	7
Number of dentures supplied ... ..	1	6	1	8

## Anaesthetics

General Anaesthetics administered by Dental Officers ... ..	25
--	----

**Inspections**

(a) First inspection at school. No. of Pupils	4064
(b) First inspection at clinic. No. of Pupils	947
No. of (a)+(b) found to require treatment	3246
No. of (a)+(b) offered treatment ... ..	2952
(c) Pupils re-inspected at school clinic... ..	252
No. of (c) found to require treatment ...	148

**Sessions**

Sessions devoted to treatment ... ..	516
Sessions devoted to inspection ... ..	33
Sessions devoted to Dental Health Education	10

**HANDICAPPED PUPILS.****Children found unsuitable for education at school**

During the calendar year ended 31st December, 1965:—

(i) Children subject of new decisions recorded under Section 57 of the Education Act, 1944	...	...	...	...	16
(ii) Reviews carried out under the provisions of Section 57A of the Education Act, 1944	...	...	...	...	—
(iii) decisions cancelled under Section 57A(2) of the Education Act, 1944	...	...	...	...	—



During the calendar year ended 31st December, 1965				Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- ad- just- ed (7)	E.S.N. (8)	Epil- ep- tic (9)	Speech De- fects (10)	TOTAL Cols. 1-10 (11)
(ii) included at C(i) who had not reached the age of 5 were awaiting														
(a)	day places	...	...	...	...	...	...	...	...	...	...	...	...	...
														—
(b)	boarding places	...	...	...	...	...	...	...	...	...	...	...	...	—
														—
(iii) included at C(i) who had reached the age of 5 but whose parents had refused consent to their admission														
(a)	day places	...	...	...	...	...	...	...	...	...	5	—	—	5
											1	—	—	1
(b)	boarding places	...	...	...	...	...	...	...	...	1	—	—	—	—
											—	—	—	1
(iv) included at C(i) and had been awaiting admission to special schools for more than one year														
(a)	day places	...	...	...	...	...	...	1	—	—	1	—	—	2
								2	—	—	1	—	—	3
(b)	boarding places	...	...	...	...	...	...	—	—	2	—	1	—	3
								—	—	—	—	—	—	—



On 20th January, 1966, Number of children from the authority's area who were:		Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- adju- sted (7)	E.S.N. (8)	Epil- eptic (9)	Speech De- fects (10)	TOTAL Cols. 1-10 (11)
<b>D (i) on the registers of:</b>												
(1) Maintained special schools (other than hos- pital special schools and special units and classes not forming part of a special school) regardless by what authority they are main- tained.	day ... ..	—	2	1	8	3	1	1	69	1	—	86
	boys girls	—	2	1	1	1	—	—	49	—	—	54
(2) Non-maintained special schools (other than hospital special schools and special units and classes not forming part of a special school) wherever situated.	boarding ... ..	—	—	2	—	4	—	—	—	1	—	7
	boys girls	—	—	1	2	—	—	2	1	—	—	6
(3) Independent schools under arrangements made by the authority...	day ... ..	—	—	—	—	—	—	—	—	—	—	—
	boys girls	—	—	—	—	—	—	—	—	—	—	—
(ii) boarded in homes and not already included in D(i) above ... ..	boarding ... ..	2	1	—	—	6	—	—	2	1	—	12
	boys girls	1	1	—	—	8	—	—	—	—	—	10
TOTAL 'D'	day ... ..	—	—	—	—	—	—	—	—	—	—	—
	boys girls	—	—	—	—	—	—	—	—	—	—	—
TOTAL 'D'		2	3	3	8	13	1	1	71	3	—	105
		1	3	2	3	9	—	2	50	—	—	70



SCHOOL HEALTH SERVICE. — PARTICULARS OF CLINIC SESSIONS HELD.

Examination and/or treatment	Health Centre Knowsley Road	School Medical Offices Balliol Road	Glover's Lane
	By staff of local health authority	Under arrangements made with the Liverpool Regional Hospital Board	By staff of local health authority
A. Minor ailment and other non-specialist examination or treatment	Daily a.m.	—	Daily a.m.
B. Dental	Daily	—	By appointment
C. Ophthalmic	—	—	Thursday p.m.
D. Ear, Nose and Throat	—	Fortnightly	—
E. Orthopaedic	—	Fortnightly	—
F. Speech Therapy	At St. George of England School, two sessions per week during school terms.		











